

ABSTRACT OF THE DISCLOSURE

There is provided an engine torque control apparatus that is comprised of a torque-down amount calculating section to which the throttle valve opening and the engine speed are inputted and which calculates the torque-down amount based on the inputted values, an inertia correction amount calculating section that calculates the correction amount for inertia of each component part (inertia discharged torque), a friction correction amount calculating section that calculates the correction amount for friction generated by a belt CVT (friction discharged torque), a torque-down amount correcting section that corrects the torque-down amount based on the calculated correction amounts, and an engine torque control section that controls engine torque. Since the engine torque is controlled with inertia and friction discharged torque of each component part being taken into account, the upper limit of the torque inputted to an automatic transmission can be accurately controlled to the value of the allowable input torque of the automatic transmission.